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CLMPTO

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1. A method for manufacturing a framework for a shadow mask, which comprises cutting ends on a screen side of frames constituting two opposing sides of a framework in a predetermined shape by shearing, thereby obtaining end faces on which a shadow mask is stretched, wherein the framework is assembled in an approximately rectangular form.

2. A method for manufacturing a framework for a shadow mask, which comprises:
assembling a framework in an approximately rectangular form;
grinding a bottom face of the framework, thereby forming a basis plane;
cutting ends on a side opposite to the basis plane of frames constituting two opposing sides of the framework in a predetermined shape by shearing, thereby obtaining end faces on which a shadow mask is stretched.

3. The method according to claim 2, wherein when grinding the bottom face of the framework, the framework is placed on a grinding surface that is running, and the bottom face of the framework is ground while restricting movement of the framework in a running direction of the grinding surface.

4. The method according to claim 3, wherein the bottom face of the framework is ground while substantially no pressurizing force other than a self-weight of the framework is applied in a direction perpendicular to the grinding surface.

5. The method according to claim 2, wherein when the shearing is carried out, the framework is fixed using the basis plane as an application surface.

6. The method according to claim 1 or 2, wherein a basis point for positioning is provided at one point in the framework, and wherein when ends of the frames constituting two opposing sides are sheared respectively, positioning of each of the frames in a longitudinal direction is carried out

using the basis point.

Cancel claims 7-11

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12. The method according to claim 2, wherein a basis point for positioning is provided at one point in the framework, and wherein when ends of the frames constituting two opposing sides are sheared respectively, positioning of each of the frames in a longitudinal direction is carried out using the basis point.